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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WHEAT: ACREAGE, PRODUCTION, SUPPLY, DISTRIBUTION, AND EXPORTS

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Washington, D.C.
May 1931

Table 1.- Winter wheat acreage reported to date for the 1931-32 season, compared with previous years, specified countries

Country	For the harvest year a/			
	1928-29	1929-30	1930-31	1931-32
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
United States) sown	47,317	42,720	42,513	42,042
United States) harvested	36,213	40.059	38,608	b/ (40,000)
Canada	1,033	885	1,042	894
Spain	10,479	10,632	10,530	10,872
Italy	12,318	12,272	11,759	11,893
Germany	c/ 3,837	c/ 3,632	c/ 3,997	4,324
Hungary	4,131	3,735	3,993	3,954
Bulgaria	c/ 2,782	c/ 2,334	2,908	2,908
Rumania	c/ 7,281	c/ 6,130	6,873	6,162
Lithuania	c/ 271	c/ 345	405	410
Finland	26	26	30	32
Algeria	d/ 3,656	d/ 3,795	d/ 3,944	3,081
Tunis e/	1,730	1,730	1,730	1,730
India f/	31,678	31,504	30,468	31,609
Total 13 countries, including United States acreage harvested	115,435	117,389	116,284	117,869

Data are for area sown except where otherwise noted.

a/ For example in the case of the 1931-32 harvest year, the Northern Hemisphere crop is harvested in 1931 and the Southern Hemisphere crop late in 1931 and early in 1932.

b/ Conditions as of April 1 indicated an abandonment of about 4 per cent. A private report as of May 1 suggests 3.2 per cent.

c/ Area harvested.

d/ Final estimate.

e/ The figures reported as of February 1 have been constant for several years.

f/ Third estimate.

Notes on wheat acreage

Russian winter wheat seedings are reported to be 19 per cent (4,700,000 acres) in excess of last year's winter wheat area. Spring seedings have been delayed.

Canadian spring wheat seedings are reported to have begun a little earlier than usual. The moisture situation in Canada at present is reported to be unfavorable but precipitation of the past autumn was better than in the past two seasons. Murray reports that the spring wheat seedings in the Prairie Provinces will be reduced about 7 per cent from last year.

Murray reports an indication that the spring wheat area of the United States would be reduced only 9 per cent, whereas the farmers' intentions to plant reports indicated a reduction of 14.7 per cent. Should the winter wheat abandonment amount to only 3 to 4 per cent and the spring wheat acreage reduction to only 9 per cent, the acreage to be harvested in the United States would be nearly as great as a year ago.

Table 3.- Wheat: Supply and distribution in the United States

Period and item	1925-26	1926-27	1927-28	1928-29	1929-30	1930-31
July 1-Feb. 28	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.	Mil. bush.
Supply:						
Stocks, July 1-						
On farms	29	21	27	24	45	47
In country mills and elevators	25	30	22	19	42	54
Commercial visible (Bradstreet's)	29	16	26	42	96	113
In merchant mills and elevators a/	23	25	37	32	48	46
In transit a/	9	7	11	11	16	15
Total stocks	115	99	123	128	247	275
Imports (grain only	13	10	11	16	7	(12)
Production	677	831	878	915	809	851
Total supply	805	940	1,012	1,059	1,063	(1,138)
Distribution:						
Exports (grain only)	39	123	131	79	73	(57)
Mill grindings(commercial mills) b/	376	385	383	391	385	(376)
Mill grindings(custom mills c/	8	8	8	8	8	8
Winter seedings	53	56	61	56	55	(54)
Total disappearance accounted for	476	572	583	534	521	(495)
Carry-over:						
Stocks, Mar. 1, as given below	287	357	367	461	484	(532)
Total supply accounted for	763	929	950	995	1,005	(1,027)
Disappearance unaccounted for d/	42	11	62	64	58	e/(111)
Mar. 1-June 30	1926	1927	1928	1929	1930	1931
Supply:						
Stocks, Mar. 1-						
On farms	100	130	131	151	130	160
In country mills and elevators	76	86	75	85	100	83
Commercial visible (Bradstreet's)	48	61	78	130	165	208
In merchant mills and elevators a/	57	70	69	84	84	e/(71)
In transit a/	6	10	14	14	9	e/(10)
Total stocks	287	357	367	464	488	e/(532)
Imports (gtain only)	3	3	5	5	6	
Total supply accounted for	290	360	372	469	494	
Distribution:						
Exports (grain only)	24	33	15	24	19	
Mill grindings(commercial mills) b/	160	171	175	177	177	
Mill grindings(custom mills) c/	2	2	2	2	2	
Spring seedings	26	28	29	28	27	
Total disappearance accounted for	212	234	221	231	225	
Carry-over- Stocks as above, July 1	99	123	128	247	275	
Total supply accounted for	311	357	349	478	500	
Disappearance unaccounted for d/	-	3	23	-	-	
Excess accounted for disappearance over accounted for supply d/	21	-	-	9	6	

a/ Compiled from United States Census estimate. Estimated to represent all merchant mills. March 1 stocks are interpolated figures.

b/ Census monthly returns raised to 100 per cent based on the Biennial Censuses of 1923, 1925 and 1927.

c/ A minimum of small commercial mills and custom mills.

d/ Difference between total supply accounted for and total supply. Includes wheat fed to live stocks, waste, loss and errors in estimates.

e/ Rough estimates based on assumed level of mill stocks.

Table 3-Wheat, including flour: Exports from the United States, by countries, July-March, 1929-30 and 1930-31

Country to which exported	Wheat, incl. flour: July-Mar.		Wheat: Mar.		Wheat flour: Mar.	
	1929-30	1930-31	1930	1931	1930	1931
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 barrels	1,000 barrels
United Kingdom	26,129	20,399	208	151	130	83
Netherlands	7,598	11,066	208	0	120	67
Greece	6,847	3,433	0	0	3	a/
Germany	5,807	1,950	40	24	40	6
Belgium	5,247	4,749	297	512	1	2
Irish Free State	3,196	2,485	261	0	10	15
Denmark	2,171	2,012	17	0	31	39
France	1,998	4,811	208	98	a/	a/
Norway	1,467	1,324	17	0	54	24
Finland	1,090	1,114	0	0	18	5
Italy	699	3,200	58	187	3	5
Sweden	591	123	0	0	8	3
Malta, Gozo & Cyprus	330	131	0	0	4	2
Other Europe	1,870	828	5	0	10	14
Total Europe	65,040	57,625	1,319	972	432	265
Canada	12,540	6,760	a/	20	6	4
Panama	4,634	3,773	a/	0	8	10
Cuba	4,344	3,586	5	6	112	102
Mexico	2,386	1,666	275	80	8	1
Haiti	798	821	0	0	26	19
Brazil	2,477	3,617	a/	0	61	33
Colombia	681	545	23	8	8	8
Peru	319	375	0	56	11	5
Japan	8,637	2,951	632	68	10	3
Kwantung	3,921	1,568	0	0	18	5
Honkong	2,985	3,273	2	0	45	36
China	2,470	5,509	0	2	51	17
Philippine Islands	2,549	2,270	0	0	48	46
Other countries	9,343	7,930	158	145	200	161
Total exports	123,134	102,269	2,414	1,357	1,044	715
Total imports	9,272	14,866	2,449	1,201	1	a/
Total reexports	53	4	0	0	a/	a/
Net exports	113,905	87,407	b/ 35	156	1,043	715

Compiled from official records of the Bureau of Foreign and Domestic Commerce.

a/ Less than 500.

b/ Net imports.

Table 4.-Wheat: World supply, price and disappearance, 1920-21 to 1930-31

Year	Production						
	United States	Canada	Argentina	Australia	Europe a/	All other b/	World production b/
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1920-21	833	263	156	146	949	601	2,948
1921-22	815	301	191	129	1,216	517	3,169
1922-23	868	400	196	109	1,044	608	3,225
1923-24	797	474	248	125	1,257	650	3,551
1924-25	864	262	191	165	1,058	610	3,150
1925-26	677	395	191	115	1,397	666	3,441
1926-27	831	407	230	161	1,216	603	3,448
1927-28	878	480	282	118	1,274	648	3,680
1928-29	915	567	349	160	1,408	577	3,976
1929-30 c/	809	305	163	126	1,452	640	3,495
1930-31 c/	851	398	239	205	1,364	662	3,719

Year	Shipments from Russia	Stocks accounted for July 1 d/	Total supply	Total disappearance	Average price per bushel: British parcels (simple average)	Average price per bushel: No. 2 Hard Winter at Kansas City (weighted average)
	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1920-21	e/	302	3,250	2,942		183
1921-22	e/	308	3,477	3,187		120
1922-23	7	290	3,522	3,213	136	113
1923-24	21	309	3,881	3,536	121	105
1924-25	f/	345	3,495	3,223	179	135
1925-26	27	272	3,740	3,468	170	163
1926-27	49	272	3,769	3,437	164	135
1927-28	5	332	4,017	3,599	154	135
1928-29	f/	418	4,394	3,804	129	112
1929-30 c/	6	590	4,091	3,548	131	120
1930-31 c/	g/(100)	h/ 543	4,362		82	

a/ Excludes Russia.
b/ Excludes Russia and China.
c/ Preliminary.
d/ Estimates of stocks revised to represent carry-over in the United States and supplies available for export and carry-over in Argentina, Australia and Canada, the United Kingdom port stocks and supplies afloat.
e/ Not available.
f/ Less than 500,000 bushels.
g/ Rough estimate.
h/ Continental European stocks which are not included in this estimate were reduced 55 million bushels between 1929 and 1930. Comparable data not available for earlier years.

Table 5.--Wheat: Production, average 1909-10 to 1913-14, 1923-24 to 1927-28, annual 1928-29 to 1930-31

Country	Av. 1909-10 to 1913-14	Av. 1923-24 to 1927-28	1928-29	1929-30	1930-31
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
United States	690,108	809,668	914,876	809,176	850,965
Canada	197,119	403,714	566,726	304,520	397,872
Mexico	a/ 11,481	11,090	11,031	11,333	11,446
Total	898,708	1,224,472	1,492,633	1,125,029	1,260,283
EUROPE					
England and Wales	55,770	52,057	47,264	47,451	39,954
Scotland	2,273	2,137	2,315	2,165	2,128
Northern Ireland	287	191	183	142	171
Irish Free State	1,310	1,111	1,186	1,184	1,092
Norway	306	552	798	750	776
Sweden	8,103	11,727	19,155	19,031	21,469
Denmark	6,322	8,529	12,214	11,772	10,472
Netherlands	4,976	5,646	7,336	5,467	4,971
Belgium	15,199	13,988	17,215	13,225	13,547
Luxemburg	615	498	713	275	455
France	325,644	278,997	281,285	319,863	231,119
Spain	130,446	146,581	119,885	154,245	145,991
Portugal	11,850	11,250	7,546	10,814	13,531
Italy	184,393	210,456	228,598	260,125	210,817
Switzerland	3,314	3,766	4,474	b/ 5,787	b/ 5,337
Germany	131,274	105,962	141,593	123,062	139,217
Austria	12,813	9,890	12,917	11,559	11,384
Czechoslovakia	37,879	38,982	52,861	52,902	53,077
Hungary	71,493	68,558	99,211	74,985	73,332
Yugoslavia	62,024	65,096	103,294	94,999	80,325
Greece	c/ 16,273	10,620	13,085	8,502	12,048
Malta	196	279	289	293	303
Bulgaria	37,823	34,771	49,153	33,192	60,994
Rumania	a/158,672	96,980	115,544	99,753	130,772
Poland	63,675	53,967	59,219	65,862	82,322
Lithuania	3,264	4,204	6,327	9,329	11,327
Latvia	1,475	1,977	2,499	2,336	4,062
Estonia	364	799	1,037	1,260	1,635
Finland	137	879	998	1,095	1,210
Total	1,348,170	1,240,450	1,408,194	1,431,425	1,363,838
AFRICA					
Morocco	(17,000)	25,174	28,061	31,764	18,372
Algeria	35,161	27,610	30,302	33,307	30,644
Tunis	6,224	9,590	12,125	12,309	9,663
Egypt	33,662	38,513	37,296	45,228	41,100
Cyrenaica	-	551	32	209	155
Total	92,047	101,438	107,816	122,817	99,934
ASIA					
Palestine	(3,000)	3,514	2,399	3,126	3,282
Syria and Lebanon	(4,000)	13,115	6,490	16,288	17,892

Continued -

Table 5.-Wheat: Production, average 1909-10 to 1913-14, 1923-24 to 1927-28, annual 1928-29 to 1930-31 - continued

Country	Av.1909-10 to 1913-14	Av. 1923-24 to 1927-28	1928-29	1929-30	1930-31
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
ASIA (cont'd)					
India	351,841	344,729	290,864	320,731	386,512
Japan	23,635	27,521	30,812	30,495	29,538
Chosen	6,898	9,736	8,595	8,320	8,985
Total	389,374	398,615	339,160	378,960	446,209
Total N. Hemisphere	2,728,299	2,964,975	3,347,803	3,058,231	3,170,264
SOUTHERN HEMISPHERE					
Kenya	d/	328	760	978	1,042
Chile	20,062	26,628	29,679	37,051	23,920
Uruguay	6,517	11,782	15,215	13,157	7,997
Argentina	147,059	228,492	349,051	162,576	238,832
Union of South Africa.	a/ 6,278	7,307	6,693	11,140	10,180
Australia	90,497	136,604	159,679	126,426	205,000
New Zealand	6,925	6,347	8,833	7,240	6,500
Total	277,338	417,488	569,910	358,568	493,471
Total 49 countries	3,005,637	3,382,463	3,917,713	3,416,799	3,663,735
Russia	757,347	674,387	795,235	702,851 e/	1,032,000
Estimated world total excluding Russia and China	3,041,000	3,454,000	3,976,000	3,495,000	3,719,000

Production figures are for the harvesting season which begins in the spring and extends through the autumn in the Northern Hemisphere and is completed in the early part of the following year in the Southern Hemisphere.

a/ Four year average.

b/ Includes spelt.

c/ One year only.

d/ Not available.

e/ The Russian delegates to the International Wheat Conference at Rome are reported to have indicated the 1930 wheat production at this figure.

Table 6.- Wheat: Acreage, average 1909-10 to 1913-14, 1923-24 to 1927-28, annual 1928-29 to 1930-31

Country	Average 1909-10 to 1913-14	Average 1923-24 to 1927-28	1928-29	1929-30	1930-31
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
North America					
United States	47,097	55,941	58,272	61,464	59,153
Canada	9,945	22,018	24,119	25,255	24,898
Mexico	a/ 2,174	1,637	1,283	1,293	1,216
Guatemala	--	24	20	18	13
Total	59,216	79,620	83,694	88,030	85,280
Europe					
England and Wales	1,787	1,603	1,396	1,330	1,346
Scotland	57	56	58	51	54
Northern Ireland	8	6	5	4	5
Norway	12	23	28	30	30
Sweden	255	398	562	574	647
Denmark	154	216	252	257	252
Netherlands	138	138	148	112	144
Belgium	404	359	408	356	414
Luxemburg	27	27	37	21	25
France	16,500	13,440	12,956	12,749	13,202
Spain	9,547	10,638	10,479	10,622	10,530
Portugal	b/ 1,211	1,055	1,102	1,075	1,104
Italy	11,793	11,769	12,263	11,794	11,909
Switzerland	105	115	127	121	c/ 182
Germany	4,029	3,878	4,269	3,955	4,402
Austria	635	489	514	515	501
Czechoslovakia	1,718	1,584	1,918	2,017	2,112
Hungary	3,712	3,608	4,144	3,708	4,220
Yugoslavia	3,982	4,218	4,683	5,214	5,246
Greece	b/ 1,134	1,180	1,329	1,249	1,191
Bulgaria	2,409	2,542	2,813	2,661	2,958
Rumania	d/ 9,515	7,705	7,923	6,764	7,551
Poland	3,343	3,190	3,187	3,526	4,066
Lithuania	211	258	393	488	526
Latvia	85	120	164	145	179
Estonia	23	55	70	82	84
Finland	8	39	46	47	51
Total	72,802	68,709	71,274	69,467	72,931
Africa					
Morocco	(1,700)	2,439	2,665	3,011	2,236
Algeria	3,521	3,492	3,656	3,795	3,944
Tunis	1,310	1,554	2,020	1,732	1,656
Egypt	1,314	1,504	1,590	1,614	1,577
Total	7,845	8,989	9,931	10,152	9,413

Continued

Table 6.- Wheat: Acreage, average 1909-10 to 1913-14, 1923-24 to 1927-28, annual 1928-29 to 1930-31 - continued

Country	Average 1909-10 to 1913-14	Average 1923-24 to 1927-28	1928-29	1929-30	1930-31
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Asia					
India	29,224	31,117	32,193	31,973	31,352
Japan	1,179	1,160	1,201	1,213	1,198
Chosen	574	887	896	874	848
Total	30,977	33,164	34,290	34,060	33,398
Total Northern Hemis:	170,840	190,482	199,189	201,709	201,022
Southern Hemisphere					
Chile	1,003	1,547	1,715	1,758	1,609
Uruguay	d/ 791	1,000	1,256	1,097	864
Argentina e/	16,051	18,826	22,780	20,474	21,285
Union of South Africa:	b/ 803	858	984	942	1,137
Australia	7,603	10,907	14,840	14,905	18,167
New Zealand	241	195	255	237	243
Total	26,492	33,333	41,830	39,413	43,305
Total, 44 countries	197,332	223,815	241,019	241,122	244,327
Estimated world total: excluding Russia and China	204,200	231,200	246,900	246,700	250,100
Russia	74,031	61,572	71,956	81,000	84,063

Acreage figures are for harvest year. For example in the case of 1930-31 harvest year, the Northern Hemisphere crop is harvested in 1930 and the Southern Hemisphere crop late in 1930 and early in 1931.

a/ Two year average.
b/ One year only.
c/ Includes spelt.
d/ Four year average.
e/ Area sown.